

BSI-Inspectorate America  
178 Portland Road  
Searsport, Maine 04974  
(207)548-6440



## QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 3	Port	BUCKSPORT, MAINE	Report	SP/03/0346
Customer	SPRAGUE	Date	March 24, 2003	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	287169

Name of material being tested  
Description of sample source  
Samples Drawn by (company)  
Samples Tested by (company)

**NO. 6 FUEL OIL 0.5%**  
**EX. SHORE TANK NO. 3 AFTER DISCHARGE OF FLORIDA**  
**INSPECTORATE**  
**INSPECTORATE**

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052			14.6
FLASH POINT, F	ASTM D 93			200+
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			41.9
POUR POINT, F	ASTM D 97			+37.4
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.25
SULPHUR, % WT.	ASTM D 4294			0.469
ASH, % WT.	ASTM D 482			0.088
VANADIUM, PPM	AA/AE			9
SODIUM, PPM	AA/AE			11
BTU'S/POUND	CALCULATION			18,641
BTU'S/GALLON	CONVERSION			150,358
NITROGEN, % WT.	ASTM D 3228			0.335
CARBON RESIDUE, % WT.	ASTM D 4530			7.97
ASPHALTENES, % WT.	IP-143			2.04
<p>THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.</p>				

DENNIS E. CURTIS  
Inspectorate America Corp (Searsport, Me.)